

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	sadewasser-sascha.in. or glatzel-thilo.in. or lux-steiner-martha.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/29 09:34
S2	1133	438/758.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 16:05
S3	280	427/561.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 09:34
S4	1643	427/569.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 09:34
S5	752	427/585.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 09:34
S6	2	("stm cvd") or ("scanning tunnel microscope" adj (cvd or "chemical vapor deposition"))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 11:06
S7	435	(nanostructure) with deposition	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 11:10
S8	311	(nanostructure with deposition) (voltage or electric)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 13:12
S9	20	("3597624"   "4931692"   "5308804"   "5527386"   "5537000"   "5561679"   "5690807"   "5695617"   "5703896"   "5714766"   "5747180"   "5770022"   "5881200"   "5891548"   "5906670"   "5932889"   "5942748"   "6060743"   "6326311"   "6407424").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 12:33
S10	62	(nanostructure with deposition) (voltage or electric) (microscope) same (probe or tip)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 14:23
S11	1	"5789766".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 10:47
S12	0	"2004115938"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 13:38

## EAST Search History

S13	1	"20040115938"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 14:13
S14	2	"noble metal nanostructures"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 14:13
S15	912	438/479.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 14:16
S16	55	(nanostructure with deposition) (microscope with (probe or tip))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 10:51
S17	1	"20030102222"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 14:33
S18	4	("4343993"   "4539089"   "4550257"   "4605566").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/29 14:40
S19	12	("5294465").URPN.	USPAT	AND	OFF	2007/03/29 14:41
S20	5	(nanostructure with deposition) (microscope with (probe or tip)) (voltage or "electric field") CdTe	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 15:15
S21	25	(nanostructure with deposition) (microscope with (probe or tip)) (voltage or "electric field") compound	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 15:57
S22	34	(nanostructure with deposition) (microscope with (probe or tip)) (voltage or "electric field") reaction	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 15:32
S23	8	(nanostructure with deposition) (probe or tip) (voltage or "electric field") ("chemical compound")	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 16:06
S24	111	(nanostructure) (probe or tip) (voltage or "electric field") ("chemical compound")	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/29 16:08
S25	9	electrochemical with nanostructure with deposition	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 10:38
S26	3431	chalcoge\$ precursor	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 08:29
S27	1069	chalcoge\$ precursor (microscope)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 08:30
S28	246	chalcoge\$ precursor microscope tip	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 08:56

## EAST Search History

S29	1	"5725671".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 08:56
S30	0	("5725671").URPN.	USPAT	AND	OFF	2007/03/30 09:11
S31	0	("2004/0115938").URPN.	USPAT	AND	OFF	2007/03/30 09:19
S32	2857	(nanostructure or dot) with diode	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 10:48
S33	0	(nanostructure with deposition) (microscope with (probe or tip)) (spectral with (red or green or blue))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 10:52
S34	2	(nanostructure with deposition) (microscope with (probe or tip)) (spectral (red or green or blue))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 10:55
S35	864	((nanostructure or dot) with diode) (red or green or blue)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 11:08
S36	67	((nanostructure or dot) with diode) (red or green or blue) "438".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:20
S37	5	((nanostructure or dot) with diode) (red or green or blue) "438".clas. cdte	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 12:39
S38	463	438/95.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 11:30
S39	98	438/84.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 11:30
S40	441	438/73.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 12:49
S41	5	((nanostructure or dot) with diode) (red or green or blue) "438".clas. (cdte or chalcogen)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 12:39
S42	16	((nanostructure or dot) with diode) (red or green or blue) cover "438". clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 12:39
S43	158	((nanostructure or dot) with diode) (red or green or blue) "257".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 13:16
S44	13	((nano or dot) with diode) cadmium telluride (red or green or blue) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 13:35

## EAST Search History

S45	1	"6,665,329".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 13:28
S46	1	"6639354".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 13:29
S47	21	((nano or dot) with (diode or led)) cadmium telluride (red or green or blue) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 13:36
S48	81	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:54
S49	38	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.) conductivity	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:03
S50	2	("6639354").URPN.	USPAT	AND	OFF	2007/03/30 14:01
S51	56	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) conductivity	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:08
S52	2	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("conductive type")	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:37
S53	78	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("conductive")	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:06
S54	1	"20020022286"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:26
S55	9	((nano or dot) with (diode or led)) (red or green or blue) ("conductive type")	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:29
S56	0	("2005/0051766").URPN.	USPAT	AND	OFF	2007/03/30 14:30
S57	340	257/17.ccls.	US-PGPUB; USPAT	AND	OFF	2007/03/30 14:31
S58	49	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.) (insulating or dielectric)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 14:59

## EAST Search History

S59	14	((nano or dot) same (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.) ((conductivity or conductive) adj type)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:08
S60	143	((nano or dot) same (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:30
S61	4	"20020013042" or "20020022286" or "2002075924" or "20020136932" or "20050230673"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:21
S62	421	((nano or dot) with (diode or led)) (red or green or blue or spectral) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:29
S63	81	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:53
S64	34	("20030066998"   "20040036130"   "20040126072"   "5260957"   "5422907"   "5537000"   "5576248"   "5850064"   "5852306"   "6060026"   "6060743"   "6106609"   "6126740"   "6130007"   "6207229"   "6239355"   "6251303"   "6268041"   "6291258"   "6300193"   "6306610"   "6313015"   "6316143"   "6319426"   "6322901"   "6326144"   "6331463"   "6337762"   "6339030"   "6348295"   "6361944"   "6515314"   "6544870"   "6710366").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/30 15:47
S65	1436	(diode or led) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("257".clas. or "438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:54
S66	527	(diode or led) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("438".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:55
S67	400	(diode or led) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("438".clas.) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:56
S68	187	((nano or dot) with (diode or led)) ("438".clas.) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 15:57

## EAST Search History

S69	47	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) ("conductive") @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:22
S70	74	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") (red or green or blue) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:36
S71	119	((nano or dot) with (diode or led)) ("cadmium telluride" or CdTe or "II-VI") @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:48
S72	1556	((nano or dot) with (diode or led or photodiode)) (red or blue or green) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:54
S73	77	((nano or dot) with (diode or led or photodiode)) (red or blue or green) ("cadmium telluride" or CdTe or "II-VI") @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:07
S74	4	((nano or dot) with (photodiode)) (red or blue or green) ("cadmium telluride" or CdTe or "II-VI") @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:57
S75	362	((nano or dot) with (diode or led or photodiode)) same (red or blue or green) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:54
S76	9	((nano or dot) with (photodiode)) same (red or blue or green) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 16:55
S77	50	((nano or dot) with (led or photodiode)) (red or blue or green) ("cadmium telluride" or CdTe or "II-VI") @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:02
S78	52414	(diode or led or photodiode) (dot or nano) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:06
S79	19588	(diode or led or photodiode) (dot or nano) (red or green or blue) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:18
S80	12992	("cadmium telluride" or CdTe or "II-VI")	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:07
S81	541	S79 and S80	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:07
S82	1556	((diode or led or photodiode) with (dot or nano)) (red or green or blue) @ad<="20040407"	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/30 17:18

## EAST Search History

S83	18	("quantum dot" with diode) ("cadmium telluride" or CdTe or "II-VI")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/31 13:27
S84	0	("2005/0230673").URPN.	USPAT	AND	OFF	2007/03/31 13:31
S85	1	"6,665,329".pn.	USPAT	AND	OFF	2007/03/31 13:35
S86	1	"6157047".pn.	USPAT	AND	OFF	2007/03/31 13:35
S87	14	("6157047").URPN.	USPAT	AND	OFF	2007/03/31 13:38
S88	1	"6281525".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/04/02 06:16
S89	12	("5294465").URPN.	USPAT	AND	OFF	2007/04/02 06:45
S90	4	("4343993"   "4539089"   "4550257"   "4605566").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/04/02 06:49